

## CLAIMS:

*sup*  
1. A system for publishing network content, the system comprising:

(a) first and second production servers for providing content in response to requests from at least one network; and

5 (b) a staging area operatively connected to the first and second production processors and the at least one network, the staging area for generating the content and transferring content to the first and second production servers in response to a publish command.

*sub c22*  
2. The system of Claim 1 further comprising a file server for storing the content.

*sub b27*  
3. The system of Claim 1 further comprising a firewall operable to limit access to the staging area.

4. The system of Claim 3 wherein the staging area comprises a segmented server providing processing for a plurality of users.

5. The system of Claim 3 wherein:

15 a same address is associated with the first production server and the staging area;

and requests associated with the same address are routed to the staging area in response to access through the firewall.

20 6. The system of Claim 1 wherein the staging area is operable to generate requests for additional content from the network.

7. The system of Claim 1 wherein the staging area is operable to schedule said transfer of the content.

25 8. The system of Claim 7 wherein the staging area is operable to cancel said scheduled transfer.

9. The system of Claim 1 wherein the staging area is operable to replace the content with subsequent content, the subsequent content comprising content previously transferred to the first production server.

5 10. The system of Claim 1 wherein the staging area is operable to prevent alteration of the content on the staging server.

10 11. The system of Claim 1 wherein the staging area is operable to provide information selected from the group consisting of: log files, status information and combinations thereof.

15 12. The system of Claim 1 wherein the staging area is operable to provide user selections for at least two actions selected from the group consisting of:

12 generating requests for additional content from the network;  
13 scheduling said transfer of the content;  
14 canceling said scheduled transfer;  
15 replacing the content with subsequent content and controlling saving of the  
16 content;  
17 preventing alteration of the content on the staging server; and  
18 providing information selected from the group consisting of: log files, status  
19 information and combinations thereof.

20 25 13. The system of Claim 1 wherein the first production server is geographically remote from the second production server.

*sub 2* 14. A method for publishing content on a computer network, the method comprising

the steps of:

- (a) generating the content in a staging area;
- (b) receiving a publish command in the staging area;
- (c) transferring the content to first and second production servers in response

5 to step (b); and

- (d) providing the content in response to requests from the computer network

with at least one server selected from the group consisting of: the first and second production servers.

*sub 2* 10 15. The method of Claim 14 further comprising:

- (e) storing the content on a file server.

*sub 2* 15 16. The method of Claim 15 wherein step (e) comprises storing the content prior to performing step (c).

17. The method of Claim 14 further comprising:

- (e) verifying a user for access to the staging server.

18. The method of Claim 17 further comprising:

- (f) segmenting step (a) for a plurality of users.

*sub 4* 19. The method of Claim 17:

20 server; wherein a same address is associated with the staging area and the first production

further comprising: (f) routing requests to the staging area in response to step (e).

*sub 2* 20. The method of Claim 17 wherein step (e) comprises verifying access by the user as one of at least two access levels.

21. The method of Claim 20 further comprising step (e) of limiting control of step (b) 25 to a first of the at least two access levels.

22. The method of Claim 20 further comprising step (e) of limiting control of step (a) to the administrator.

*sub b5* 23. The method of Claim 14 further comprising step (e) of testing the content in the staging area.

5 24. The method of Claim 23 wherein step (e) comprises generating requests for additional content from the computer network from the staging area.

25. The method of Claim 14 further comprising step (e) of scheduling step (c) from the staging area.

26. The method of Claim 25 wherein step (e) comprises canceling step (c).

27. The method of Claim 14 further comprising:

(e) receiving a replace content command; and  
(f) replacing the content on the first and second production servers with subsequent content in response to step (f), the subsequent content comprising content previously on the first and second production servers.

15 28. The method of Claim 14 further comprising step (e) of providing information selected from the group consisting of: log files, status information and combinations thereof in the staging area.

29. The method of Claim 14 further comprising providing user selections for at least two actions selected from the group consisting of:

testing the interaction of the content with the computer network from the staging area;

5 scheduling step (c);

canceling said scheduled transfer;

replacing the content on the first and second production servers with subsequent content, the subsequent content comprising content previously on the first and second production servers;

10 preventing alteration of the content in the staging area by a content user; and

providing information selected from the group consisting of: log files, status information and combinations thereof.

Sprint Docket 1215

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P3*

30. A method for publishing content on a computer network, the method comprising the steps of:

- (a) providing a staging area on the computer network;
- (b) limiting access to the staging area, the access comprising at least two access levels;
- (c) generating the content in the staging area; and
- (d) restricting step (c) in response to a command associated with one of the at least two access levels.

*sub C14*  
10 31. The method of Claim 30 wherein step (c) comprises editing the content.

*sub C14*  
10 32. The method of Claim 30 further comprising:  
(e) receiving a publish command in the staging area; and  
(f) transferring the content to first and second production servers in response to step (e).

*sub C15  
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15 33. The method of Claim 30 further comprising:  
(e) replacing production content on a first production server with the content of step (c); and  
(f) reversing step (e).

34. The method of Claim 30 wherein step (f) comprises replacing the content of step (c) on the first production server with the production content.

20 35. The method of Claim 30 wherein:  
the staging area comprises a staging server with segmented software; and  
step (c) comprises generating content for each of a plurality of users, each user associated with a segment of the segmented software.

36. The method of Claim 30 further comprising providing user selections for at least two actions selected from the group consisting of:

testing the interaction of the content with the computer network from the staging area;

5 scheduling a transfer of the content to a first production server;

cancelling said scheduled transfer;

transferring the content to the first production server and a second production server in response to a publish command;

replacing content on the first production server with subsequent content, the

10 subsequent content comprising content previously on the first production server;

preventing alteration of the content in the staging area by a user associated with a second of the at least two access levels; and

providing information selected from the group consisting of: log files, status information and combinations thereof.

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*✓ Syst*

37. A system for publishing content on a computer network, the system comprising:  
a staging server and associated software comprising a staging area on the  
computer network, the staging area operable to allow generation of the content; and  
a firewall operable to limit access to the staging area to at least two access levels,  
5 the firewall operatively connected to the staging server;  
wherein a first user associated with a first of the at least two access levels restricts  
the generation of the content by a second user associated with a second of the at least two access  
levels in response to a command.

*Claim 37*

38. The system of Claim 37 further comprising a production server associated with  
production content; and  
wherein the production content is replaced with the content associated with the  
staging area and the replacement is reversed at a later time.

39. The system of Claim 37 wherein the software comprises segmented software; and  
the each segment of the segmented software is associated with one of a plurality  
15 of user groups.

*Claim 38*

40. The system of Claim 37 further comprising a user interface associated with  
selections for at least two actions selected from the group consisting of:  
testing the interaction of the content with the computer network from the staging  
area;  
20 scheduling a transfer of the content to a first production server;  
canceling said scheduled transfer;  
transferring the content to the first production server and a second production  
server in response to a publish command;  
replacing content on the first production server with subsequent content, the  
25 subsequent content comprising content previously on the first production server; and  
providing information selected from the group consisting of: log files, status  
information and combinations thereof.

*purerb10* 41. A method for publishing content on a computer network, the method comprising the steps of:

- (a) providing staging and production areas on the computer network, the staging area associated with staging content and the production area associated with production content;
- (b) replacing the production content with the staging content in response to a publish command associated with the staging area; and
- (c) replacing the staging content in the production area with the production content in response to a rollback command associated with the staging area.

10 42. The method of Claim 41 wherein step (b) comprises transferring the staging content to first and second production servers in response to the publish command.

*purerb11* 43. The method of Claim 41 further comprising:  
(d) limiting access to the staging area to at least two access levels;  
(e) generating the content in the staging area; and  
(f) restricting step (e) in response to a command associated with one of the at least two access levels.

15 44. The method of Claim 41 wherein:  
the staging area comprises a staging server with segmented software; and  
further comprising (d) generating content for each of a plurality of users, each  
20 user associated with a segment of the segmented software.

45. The method of Claim 41 further comprising providing user selections associated with at least two actions selected from the group consisting of:

testing an interaction of the staging content with the computer network from the staging area;

5 scheduling a transfer of the staging content to a first production server;  
canceling said scheduled transfer;  
transferring the staging content to the first production server and a second production server in response to a publish command;  
preventing alteration of the staging content by a user associated with a first access

10 level; and  
providing information selected from the group consisting of: log files, status information and combinations thereof.

46. A system for publishing content on a computer network, the system comprising:  
a staging area associated with the computer network and with staging content;  
a production area associated with the computer network and with production  
content; and

5 a staging area user interface for selecting a publish command associated with  
replacement of the production content with the staging content;  
wherein the staging area user interface provides a rollback selection associated  
with replacement of the staging content in the production area with the production content.

47. The system of Claim 46 wherein the production area comprises first and second  
10 production servers.

48. The system of Claim 46 further comprising a firewall for limiting access to the  
staging area to at least two access levels; and

15 wherein the staging area is operable to generate the staging content in response to  
input associated with the staging area user interface and is operable to restrict the generation in  
response to a command associated with one of the at least two access levels.

49. The system of Claim 46 wherein:  
the staging area comprises a staging server with segmented software; and  
the staging area is operable to generate the staging content for each of a plurality  
of users, each user associated with a segment of the segmented software.

50. The system of Claim 46 wherein the staging area user interface is associated with user selections for at least two actions selected from the group consisting of:

5                   testing an interaction of the staging content with the computer network from the staging area;

10                  scheduling a replacement of the production content with the staging content; canceling said scheduled replacement; replacing the production content on a first and second production server with the staging content in response to the publish command; preventing alteration of the staging content by a user associated with a first access level; and

15                  providing information selected from the group consisting of: log files, status information and combinations thereof.

51. A method for publishing content on a computer network, the method comprising the steps of:

- (a) generating the content in a staging area;
- (b) replicating the content to at least first and second temporary directories;
- 5 (c) transferring substantially simultaneously the content to first and second production servers associated with the first and second temporary directories, respectively; and
- (d) providing the content in response to requests from the computer network with at least one server selected from the group consisting of: the first and second production servers.

10 52. The method of Claim 51 further comprising step (e) of commanding publication, wherein steps (b) and (c) are responsive to step (e).

53. The method of Claim 51 further comprising step (e) of verifying step (b).

54. The method of Claim 53 wherein step (c) is responsive to step (e).